

12/03/99
1c553 U.S. PTO

LAW OFFICES
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
2100 PENNSYLVANIA AVENUE, N.W.
WASHINGTON, DC 20037-3213
TELEPHONE (202) 293-7060
FACSIMILE (202) 293-7860
www.sughrue.com

1c542 U.S. PTO
09/453526
12/03/99

December 3, 1999

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Re: Application of SMITH, Harry B.
**RECEIVING SYSTEM WITH IMPROVED DIRECTIVITY AND SIGNAL
TO NOISE RATIO**
Our Ref. A7302

Dear Sir:

Attached hereto is the application identified above including 45 sheets of the specification, claims, 19 sheets of informal drawings, and executed Declaration and Power of Attorney. Also enclosed is the Small Entity Declaration.

The Government filing fee is calculated as follows (Small Entity fees apply):

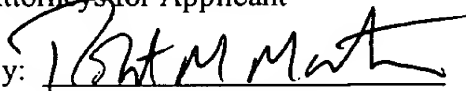
Total claims	11 - 20	=		x	\$9.00	=	\$0.00
Independent claims	3 - 3	=		x	\$39.00	=	\$0.00
Base Fee							\$380.00

TOTAL FILING FEE **\$380.00**

A check for the statutory filing fee of \$380.00 is attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

This application is filed under 35 U.S.C. § 111(a), claiming benefit pursuant to 35 U.S.C. § 119(e)(1) of the filing date of the Provisional Application 60/110,695 filed on December 3, 1998 pursuant to 35 U.S.C. § 111(b).

Respectfully submitted,
SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
Attorneys for Applicant

By: 
Robert M. Masters
Registration No. 35,603